MULTIMEDIA UNIVERSITY

STUDENT ID NO

MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 2, 2017/2018

LPP 1027 – ENGLISH PHONETICS AND PHONOLOGY

(All sections / groups)

17 MARCH 2018
9.00 a.m. - 11.00 a.m.
(2 Hours)

INSTRUCTIONS TO STUDENTS

1. This question paper consists of **FIVE** pages.
2. Answer **ALL** questions in **Sections A, B** and **C**.
3. Write all your answers in the **Answer Booklet** provided.

SECTION A: BASIC PRINCIPLES OF PHONETICS AND PHONOLOGY [20 MARKS]

Instructions: Answer all questions.

Question I (10 marks)
Choose the correct answer.

1. The study of human speech sounds in a language that forms systematized patterns is called

   A. phonetics
   B. acoustics
   C. phonology
   D. articulation

2. Which of the following pairs correctly complies with the order of voiced and voiceless sound?

   A. Pain and Bane
   B. Kind and Grind
   C. Dame and Tame
   D. Zipper and Juicer

3. A diphthong is a _____.

   A. pure vowel sound
   B. pure consonant sound
   C. combination of two vowel sounds
   D. combination of three vowel sounds

4. The example of consonant cluster is _____.

   A. tea
   B. beard
   C. faulty
   D. sphere

5. Which of the following phonemes is a voiceless labiodental fricative when articulated?

   A. /n/
   B. /f/
   C. /s/
   D. /g/

Continued...

6. The phoneme /θ/ in the word *thorn* is a _____.

   A. voiced interdental fricative
   B. voiced labiodental fricative
   C. voiceless interdental fricative
   D. voiceless labiodental fricative

7. The consonant sounds in the following words contain affricates except _____.

   A. ache
   B. edge
   C. pitch
   D. change

8. Which of the following statements is true?

   A. /ði ɜ:θ ɪz raʊnd/
   B. /'krɪsməs fɔ:lz ɪn meɪ/
   C. /kwi:n ɪ'lɪzəbəθ ru:lz 'taɪlænd/
   D. /lə'zænjə ɪz ən 'eɪʃən kwi:'zi:n/

9. The following words contain the sound /ɪ/ except _____.

   A. hill
   B. grit
   C. sigh
   D. pitch

10. Which of the following words contain both /ʌ/ and /ə/?

    A. Paris
    B. undone
    C. suspend
    D. abundance

Question II (5 marks)
Fill in the missing International Phonetics Alphabet (IPA) vowel symbol in the table below.

break	crawl	strand	shin	laughter	skirt	took	clue
(1) _____	/ɔ:/	(2) _____	(3) _____	/ɑ:/	(4) _____	/ʊ/	(5) _____

Continued...

Question III (5 marks)
Write **T** for statements that are True and **F** for statements that are False.

1. *Maid* and *Made* are minimal pairs in English.
2. Fricatives can be both voiced and voiceless during articulation.
3. Minimal pair refers to two words that differ in only one phoneme.
4. Affricates are combinations of two phonemes heard as a single sound.
5. The words *cure*, *bought* and *fire* are all examples of words that contain triphthong.

SECTION B: DESCRIPTIVE TERMINOLOGY [10 MARKS]

Instructions: Answer all questions.

Question I (5 marks)
Fill in the blanks below with words given in the box.

1. The position of the tongue (front vs. back) if one way to classify the _____ sounds in English.
2. _____ are produced by constricting the flow of air without completely stopping or blocking it during articulation.
3. The place of articulation for the sounds /t/, /d/, /s/ and /l/ is at the ridge behind the upper front teeth, also known as the _____.
4. _____ is the study of speech sounds and their physiological production and acoustic qualities.
5. The VPM for the sound /k/ is voiceless _____ plosive.

vowel	rhythm	phonology
velar	intonation	alveolar
	fricatives	phonetics

Question II (5 marks)
In relation to the Voice, Place and Manner (VPM) of articulation, state how the following consonant sounds are produced as shown in the example.

Example: /b/ - voiced bilabial plosive

1. /ŋ/ - voiced _____
2. /v/ - voiced _____
3. /ʒ/ - voiced _____
4. /dʒ/ - voiced _____
5. /θ/ - voiceless _____

Continued...

SECTION C: ANALYSIS [20 MARKS]

Instructions: Answer all questions.

Question I (10 marks)
Transcribe the following text into the International Phonetics Alphabet (IPA) symbols and indicate the rhythmically stressed syllable as shown in the example.

Example:

Text:
In the movie Inferno, famous symbologist Robert Langdon follows a trail of clues tied to Dante, the great medieval poet.

Transcription:
/ɪn ðə ‘mu:.vɪ ɪn’fɜ:nəʊ, ‘feɪ.məs sɪm’bɒlədʒɪst ˈrɒbət ‘læŋdən ‘fɒləʊs ə treɪl əv klu:s taɪd tʊ ‘dʌnte, ðə greɪt medɪ’i:vəl ‘pəʊɪt/

Killer clothing was all the rage in the old days. Fashion at this time was riddled with dangers. Socks made with aniline dyes inflamed men's feet and gave garment workers sores and even bladder cancer. Lead makeup damaged women's wrist nerves so that they couldn't raise their hands. Celluloid combs, which some women wore in their hair, exploded if they got too hot. In Pittsburgh, a newspaper reported that a man with a celluloid comb lost his life "While Caring for His Long Gray Beard." In Brooklyn, a comb factory exploded. Some of the most fashionable clothing of the day was made using chemicals that are today considered too toxic to use and it was the producers of this clothing, rather than the wearers, who suffered most of all.

Adapted from: *Killer Clothing Was All the Rage In the 19th Century. (n.d.). Retrieved October 26, 2016, from http://news.nationalgeographic.com /2016/10/dress-hat-fashion-clothing-mercury-arsenic-poison-history/*

Continued...

Question II (10 marks)
Read through the short text below and indicate the syllable boundary using a – as shown in the example.

Example:

Text:
Humans have been preserving animals for millennia: just witness the craze among the ancient Egyptians for mummifying creatures of every size and shape, from baboons and pelicans to crocodiles and cats.

Answer:
Hu-mans have been pre-serv-ing an-i-mals for mil-len-ni-a: just wit-ness the craze a-mong the an-cient E-gyp-tians for mum-mi-fy-ing crea-tures of eve-ry size and shape, from ba-boons and pel-i-cans to croc-o-diles and cats.

In life, people like moral certainty. Not least in the world of hospitality, where, for we Guardian types in particular, the superiority of indie, owner-operated pubs, restaurants and hotels is an article of faith – one usually borne out by reality. We disdain chains as cynical corporate behemoths which, pumped full of private equity money, are determined to make us accept their bland mediocrity. Except that – whisper it – not all chains are the same. Take Peach, for example. You may scoff at its PR flannel ("Peach is not a chain, it's a group of like-minded enthusiasts"), but undeniably this 17-strong pub group is a relative maverick. It has, for instance, published two novels by co-owner Jo Eames: you will find Not Only the Good Boys by your bed at The High Field Town House.

Adapted from: *Naylor, T. (2016). The High Field Townhouse, Birmingham: Hotel review. Retrieved October 26, 2016, from https://www.theguardian.com/travel/2016/oct/22/high-field-townhouse-birmingham-review*

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